

Refrigeration Fluids

Description

Soltex synthetic refrigeration fluids are alkylate based refrigeration oils. These products are friendly toward materials of construction, as well as exhibiting properties such as low floc point and superior stability.

Properties

SPECIFICATION PROPERTIES	Unit	ASTM	RF 100	RF 150A	RF 150	RF 200A	RF 200	RF 300	RF 400	RF 500
Kinematic Viscosity @ 40°C	cSt	D445	15-23	27-31	29-35	37-41	42-50	50-70	81-92	85-105
Color Max		D1500	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
Floc Point (COC) Max	°C	ASH-86	-65	-65	-65	-60	-60	-55	-55	-55
Flash Point (COC) Min	°C	D92	130	180	175	185	185	185	185	185
Acid Number Max	mg KOH/g	D974	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.05
Water Max	ppm	D1533	30	30	30	30	30	30	30	30
Pour Point Max	°C	D97	-40	-45	-40	-35	-35	-30	-30	-30
TYPICAL PROPERTIES										
Kinematic Viscosity @ 100°C	cSt	D445	4.0	4.5	4.5	5.9	6.0	7.0	8.5	9.0
Specific Gravity 15.6°/15.6°C		D1298	0.86	0.86	0.86	0.87	0.865	0.875	0.88	0.88
Dielectric Strength	KV	D877	50	50	50	47	45	45	45	45

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